JC07 Rec'd F PMO 0 6 DEC 2001 FORM PTO-1390 (REV. 9-2001) OF COMMERCE PATENT AND TRADEMARK OFFICE 0380-P02753US0 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB00/02197 7 June 2000 7 June 1999 TITLE OF INVENTION PEPTIDE HAVING FOR FIBRINOGEN FRAGMENT E ACTIVITY, ANALOGS, ANTIBODIES AND USES THEREOF APPLICANT(S) FOR DO/EO/US MELVIN, William Thomas; THOMPSON, William Douglas; STIRK, Christina Maureen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. X have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification.

16. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 17. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20.

Other items or information:

Copy of Form PCT/IB/308 (1996)

| - | | | JC1 | 3 Pec'd PCT/PT | 0 6 DEC 200 |
|--|--|---|----------------------|------------------------|--------------|
| U.S. APPLICATION NO. GALLE | 09049 P | INTERNATIONAL APPLICATION NO. CT/GB00/02197 | | 0380-P0 | OCKET NUMBER |
| 21. The following fees are submitted: | | | | CALCULATIONS | PTO USE ONLY |
| | L FEE (37 CFR 1.492 (a) | | | | |
| nor international se | nal preliminary examinat earch fee (37 CFR 1.445 Search Report not prepare | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00 | | | | | |
| International prelin but international se | ninary examination fee (3 carch fee (37 CFR 1.445) | | | | |
| International prelin but all claims did n | ninary examination fee (i ot satisfy provisions of Po | | | | |
| International prelin | ninary examination fee (| | | | |
| and all claims satis | fied provisions of PCT A | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$ 890 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ 130 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims Independent claims | 34 - 20 = | 14 | x \$18.00 | \$ 252 | |
| | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 0 pliashle) | x \$84.00 | \$ -0- \$ -0- | _ |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00 TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,272 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ 636 | |
| SUBTOTAL = | | | | \$ 636 | |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ -0- | |
| TOTAL NATIONAL FEE = | | | | \$ 636 | 1 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ -0- | |
| TOTAL FEES ENCLOSED = | | | | \$ 636 | |
| | | | | Amount to be refunded: | \$ |
| | | | | charged: | \$ |
| a. X A check in the amount of \$ 636.00 to cover the above fees is enclosed. | | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed. | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an a 1.137 (a) or (b)) mu | appropriate time limit u st be filed and granted | nder 37 CFR 1.494 or 1 to restore the application | .495 has not been me | et, a petition to revi | ve (37 CFR |
| | | | | wit J. Ha | |
| HACAN Patriol I | | | | | |
| SIGNATOR | | | | K J. HAGAN | |
| | Pennsylvania | | NAME | | |
| United States of America 27,643 | | | | | |
| <u>,</u> | | | | TION NUMBER | |

*1010*09049

JC13 Rec'd PCT/PTC 0 6 DEC 2001

DANN DORFMAN HERRELL AND SKILLMAN, P.C.

1601 Market Street, Suite 720 Philadelphia, Pennsylvania 19103-2307

Telephone: (215) 563-4100 Facsimile: (215) 563-4044

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 C.F.R. §1.10

NUMBER OF EXPRESS MAIL MAILING LABEL: <u>EL924870213US</u>
DATE OF DEPOSIT WITH POSTAL SERVICE: <u>December 6, 2001</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to Box PCT, ASSISTANT COMMISSIONER FOR PATENTS, P.O. Box 2327, Arlington, VA 22202

Janice M. Nightlinger
Typed Name of Person Mailing Paper or Fee

Jane M. Nightlinger Signature of Person Mailing Paper of Pee

Re: International Patent Application No. PCT/GB00/02197 Entitled: PEPTIDE HAVING FOR FIBRINOGEN FRAGMENT E

ACTIVITY, ANALOGS, ANTIBODIES AND USES THEREOF

International Filing Date: 7 June 2000

Earliest Claimed Priority Date: 7 June 1999

Our File No. 0380-P02753US0

Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- Preliminary Amendment
- Copy of Form PCT/IB/308
- Check in the amount of \$636.00